

Nouvelles Météorologiques at Paris; the London Chemical and Geographical Societies; Victoria Institute and Nature; the R. Cornwall Polytechnic Institute; the L. and H. Society at Quebec; Mr. Putnam, of Salem; Prof. H. H. Newton; and Silliman's Journal; the College of Physicians and Penn Monthly, of Philadelphia; The Louisville Printing House for the Blind; St. Louis Western; Mexican G. and S. Society; and the Smithsonian Institute.

The death of Dr. I. A. Lapham, at Milwaukee, September 4, 1875, age —, was announced by the Secretary, with remarks by Dr. Le Conte.

On motion, Dr. Brinton was requested to learn by correspondence with Dr. Philip Valentini of Mexico, more fully, the probable value of his memoir on the Aztec Calendar Stone. Dr. Brinton communicated to the Society the fact of Dr. Valentini's new interpretation of the stone in a historical sense, as opposed to the astronomical interpretation of Humboldt, Gallatin, and Gama, and that his MSS. would make about eighty pages of the Transactions, with illustrations; and that Dr. Valentini would be pleased to have it submitted to a committee of examination.

Pending nominations Nos. 781, 783 to 790, and new nomination, No. 791, were read.

And the meeting was adjourned.

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*Stated Meeting, October 15th, 1875.*

Present, 17 members.

Vice-President, MR. FRALEY, in the Chair.

Letters of acknowledgment were received from the Academia dei Lincei at Rome, and Linnæan Society, London, August 25th, (92, 93).

Donations for the Library were received from F. W. C. Trafford, of Zurich; the French Geographical Society and Revue Politique; the Linnæan Society, London Nature, and

Meteorological Committee; the Boston Natural History Society, Industrial Aid Society, and the Rev. Jas. F. Clarke; the New York Historical Society and American Chemist; the Mayor of Philadelphia, Franklin Institute, Journal of Pharmacy, Medical News and Journal; the Historical Society of New Jersey; and the Engineer Department of the United States Army.

A letter being read from Judge Clark Hare declining to prepare an obituary notice of Horace Binney, and proffering aid to any one preparing such a notice, it was, on motion of Mr. E. K. Price,

*Resolved*, That the Society concur with the Philadelphia Bar in requesting Judge Wm. Strong to prepare an obituary notice of the late Horace Binney.

On motion, Mr. Edward Hopper was requested to prepare an obituary notice of Mr. Whitman.

Prof. Chase communicated an additional co-ordination of the ratio of heat under constant pressure to heat under constant volume.

Mr. Lesley gave a preliminary notice of the recent discovery by Mr. Charles E. Hall, of sub-angular blocks of large size, lying on the surface and in gravel, at the new cutting of Locust Street in West Philadelphia beyond Forty-fourth Street. Some of these blocks seem to be from the outcrops of the Laurentian gneiss at Reading or Easton; others of Oneida Conglomerate from the Delaware or Schuylkill water-gaps, 70 miles distance; and one was afterwards found by Mr. J. H. Harden of the University of Pennsylvania, carrying hundreds of fossil shells, from the lowest Devonian outcrops a few miles still further north.

Mr. Lesley said that Prof. Houtt, of the University, had kindly promised to survey the locality so as to place all the data on record, before the destruction of the stones by the rapid improvements of that part of the city area, and when this is done a further report would be made to the Society.

If we are to look on these blocks as moraine, it would but extend the glacial phenomena recently noticed in and in

front of the Lehigh and Delaware Water-Gaps, as far south as Allentown, over the South Mountain, and across the Trias plain, to the mouth of the Schuylkill.

Mr. E. K. Price suggested the possibility of iceberg carriage, and should prefer that explanation.

Dr. LeConte said that the agencies were allied.

Mr. Lesley replied that if the iceberg was broken from the glacier as it passed through the gaps, it is hard to see how it could pass the barrier of the South Mountain, unless it was very small and followed substantially the present river valleys. But it was too recent a discovery to justify much discussion.

Pending nominations 781, 783 to 790 were read, discussed and balloted for.

Pending nomination 791 was again read.

After scrutiny of the ballot boxes the following gentlemen were declared duly elected members of the Society:

Dr. Stephen Smith, of New York, President of the American Public Health Association.

Mr. William Blasius, of Philadelphia.

Mr. Gideon E. Moore, of Jersey City, Chemist of the Pas-saic Zinc Works.

Mr. Furman Sheppard, District Attorney for the City of Philadelphia.

Mr. Russell Thayer, Jr., Superintendent of the Fairmount Park, Philadelphia.

Mr. G. Clark Maxwell, F.R.S., Professor of Experimental Physics, Cambridge, England.

Mr. Charles E. Hall, of Philadelphia, Palaeontological Assistant of the Second Geological Survey.

Mr. John F. Carll, of Pleasantville, Venango County, Pa., Assistant on the Second Geological Survey.

Mr. Andrew Sherwood, of Mansfield, Tioga County, Pa., Assistant on the Second Geological Survey.

And the meeting was adjourned.